Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012521\
Data File : PP032941.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jan 2021 17:09
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 17:47:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 14 08:12:55 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.737	4.007	2633042	2280042	45.334	48.470
2)	SA Decachlor...	10.570	9.282	1933190	1764610	48.999	47.103
	Target Compounds						
3)	L1 AR-1016-1	6.037	5.254	758477	679228	466.874	500.053
4)	L1 AR-1016-2	6.060	5.274	1129230	981801	456.994	484.051
5)	L1 AR-1016-3	6.125	5.465	679879	542103	457.661	496.149
6)	L1 AR-1016-4	6.230	5.516	579954	407021	465.960m	502.790
7)	L1 AR-1016-5	6.544	5.744	554791	534678	488.861m	496.245
31)	L7 AR-1260-1	7.714	6.836	882866	943266	463.115	494.475
32)	L7 AR-1260-2	7.979	7.034	1156039	1143389	478.655	501.738
33)	L7 AR-1260-3	8.343	7.188	964359	1097469	478.446	501.878
34)	L7 AR-1260-4	8.572	7.669	950070	924694	461.098	506.041
35)	L7 AR-1260-5	8.884	7.918	2221414	2163073	490.386	502.844

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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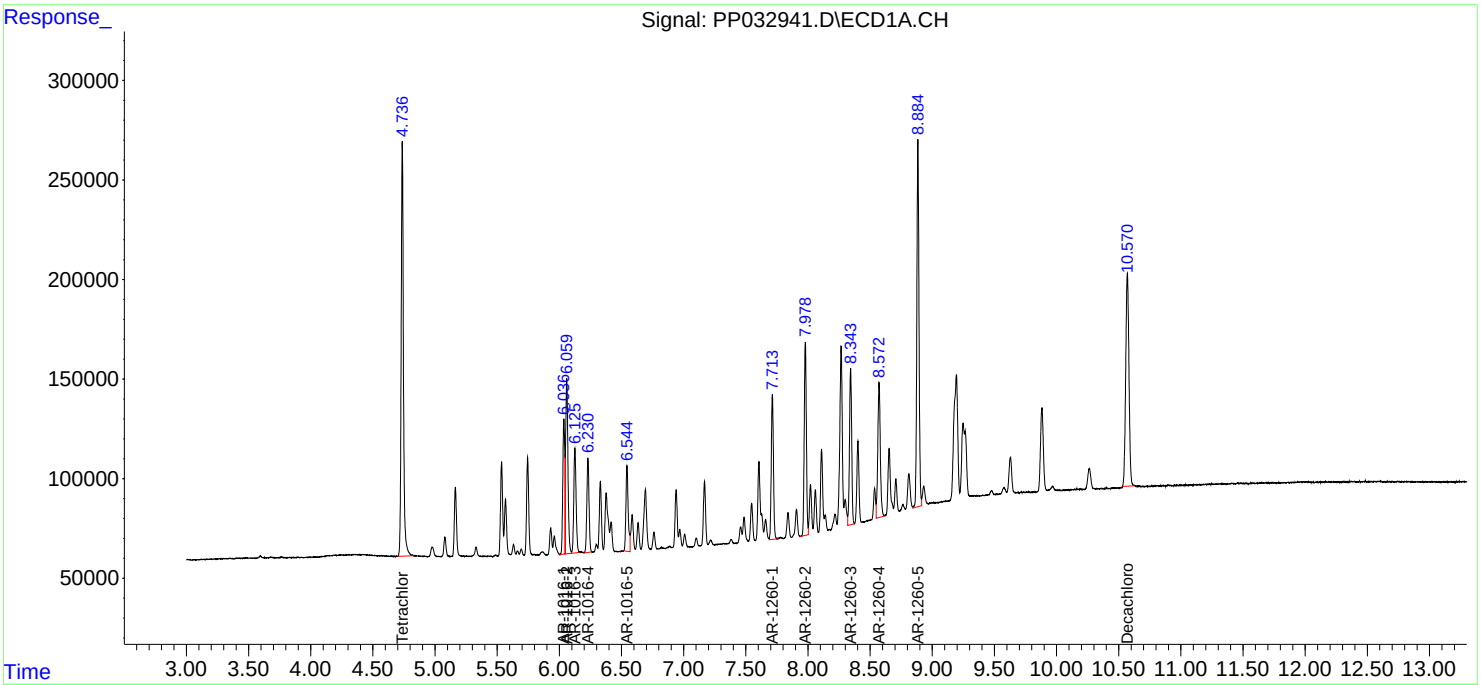

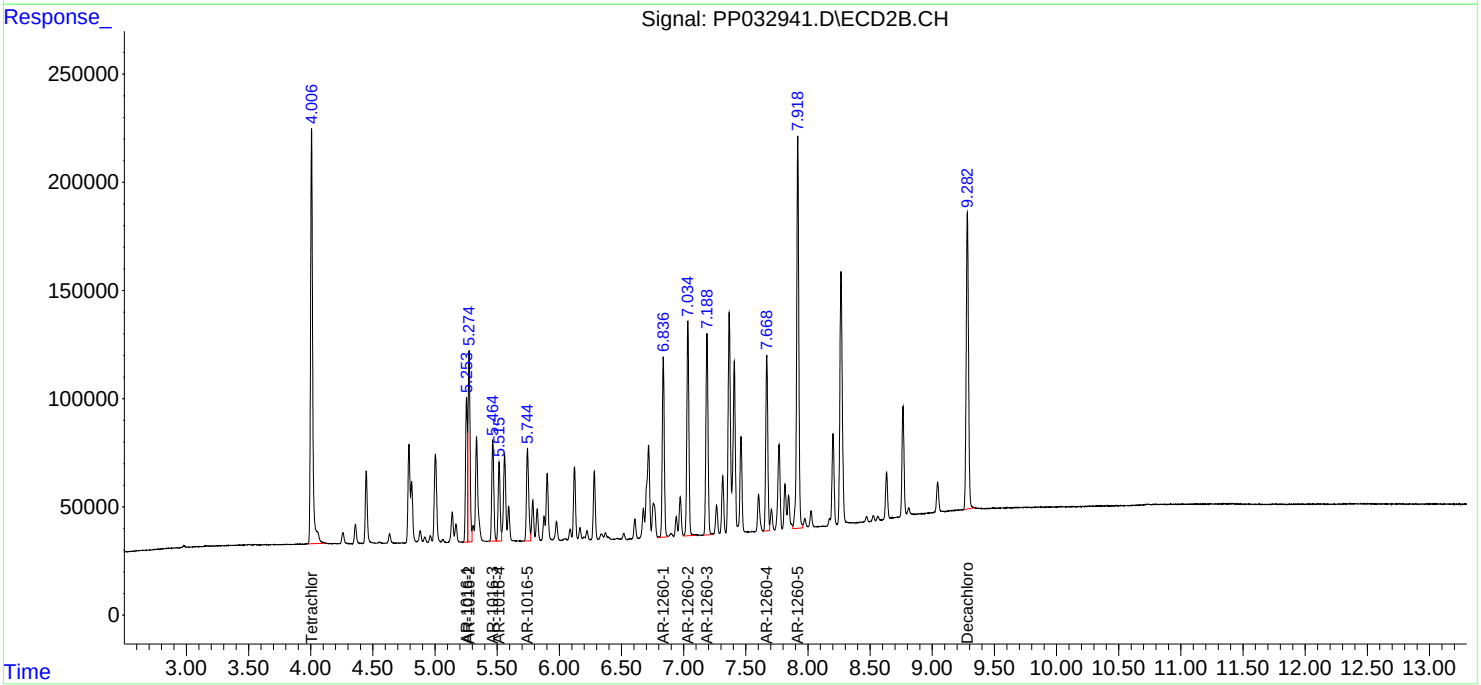

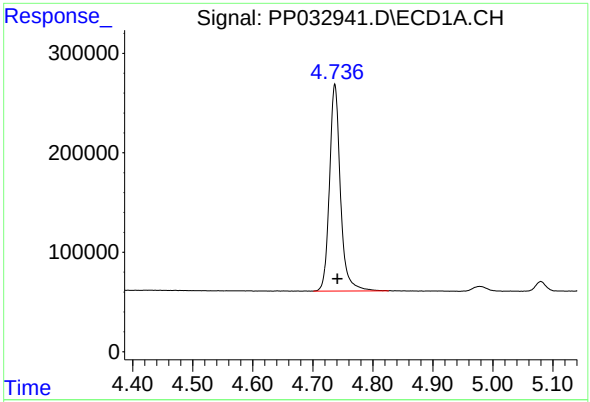

#1 Tetrachloro-m-xylene

R.T.: 4.737 min
Delta R.T.: -0.004 min
Response: 2633042
Conc: 45.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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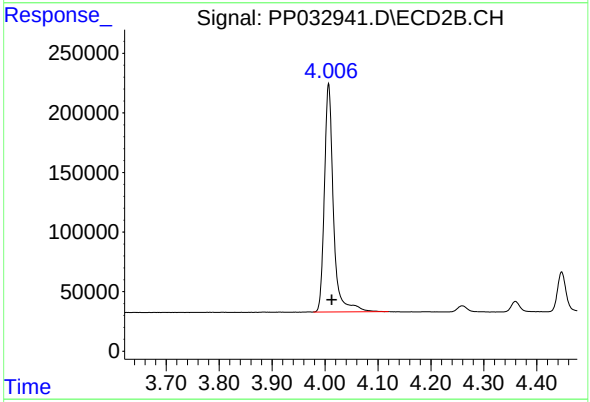
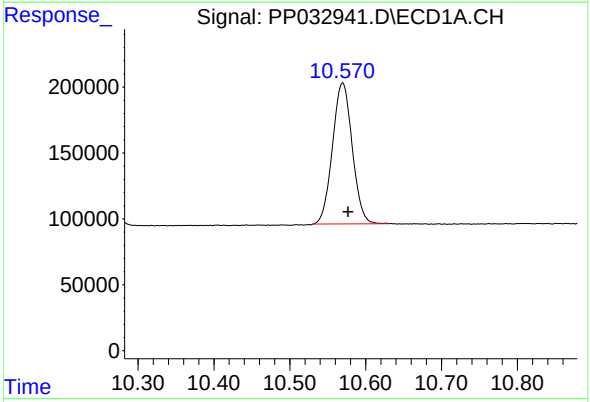


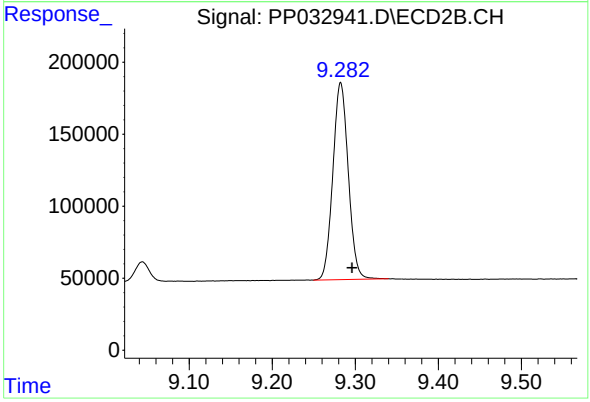
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: -0.006 min
Response: 2280042
Conc: 48.47 ng/ml



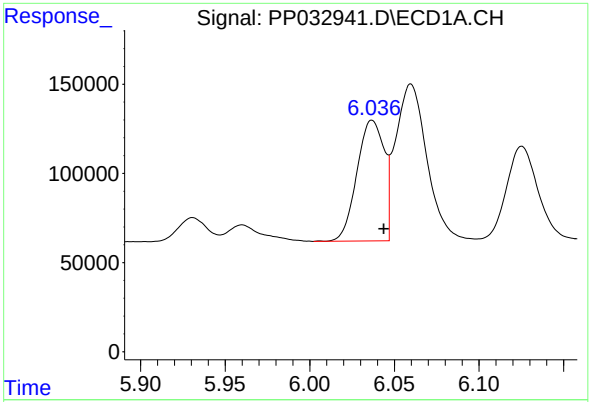
#2 Decachlorobiphenyl

R.T.: 10.570 min
Delta R.T.: -0.007 min
Response: 1933190
Conc: 49.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.282 min
Delta R.T.: -0.014 min
Response: 1764610
Conc: 47.10 ng/ml



#3 AR-1016-1

R.T.: 6.037 min
Delta R.T.: -0.007 min
Response: 758477
Conc: 466.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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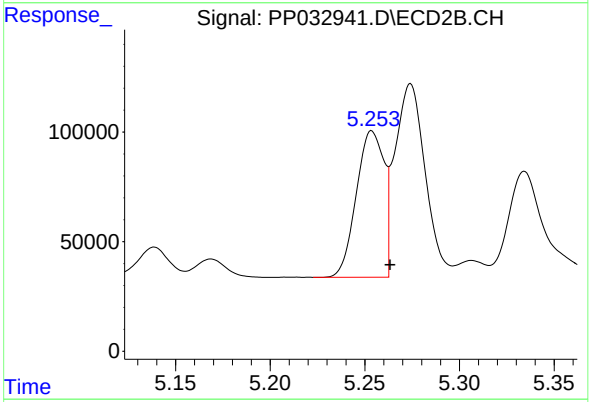
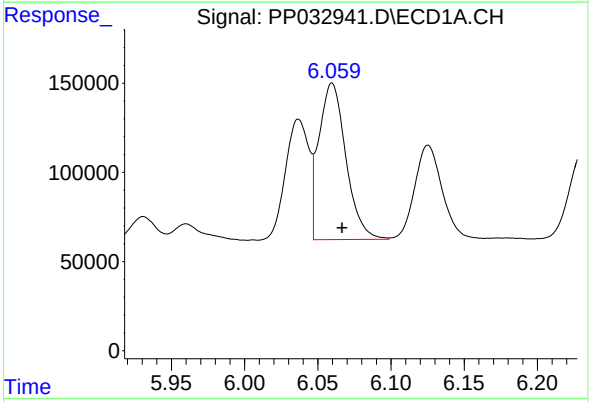


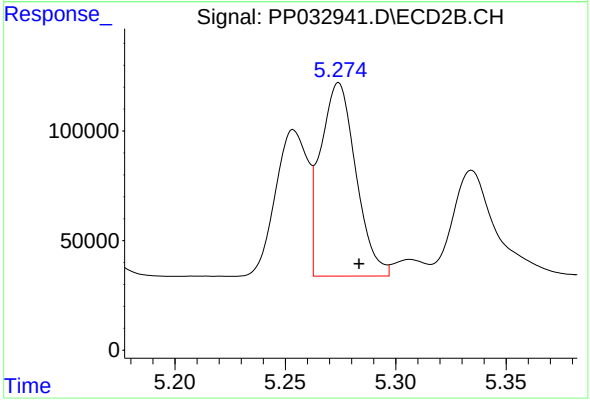
#3 AR-1016-1

R.T.: 5.254 min
Delta R.T.: -0.010 min
Response: 679228
Conc: 500.05 ng/ml



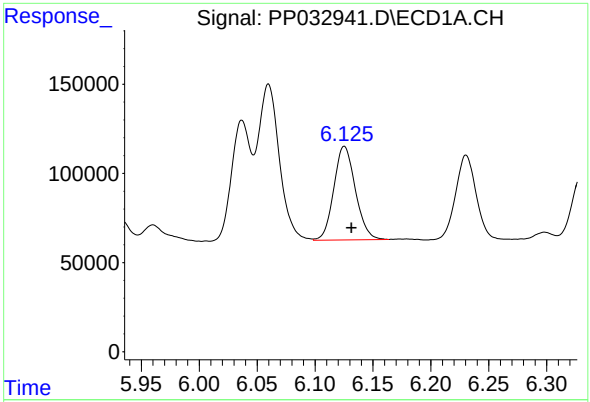
#4 AR-1016-2

R.T.: 6.060 min
Delta R.T.: -0.007 min
Response: 1129230
Conc: 456.99 ng/ml



#4 AR-1016-2

R.T.: 5.274 min
Delta R.T.: -0.009 min
Response: 981801
Conc: 484.05 ng/ml



#5 AR-1016-3

R.T.: 6.125 min
Delta R.T.: -0.006 min
Response: 679879
Conc: 457.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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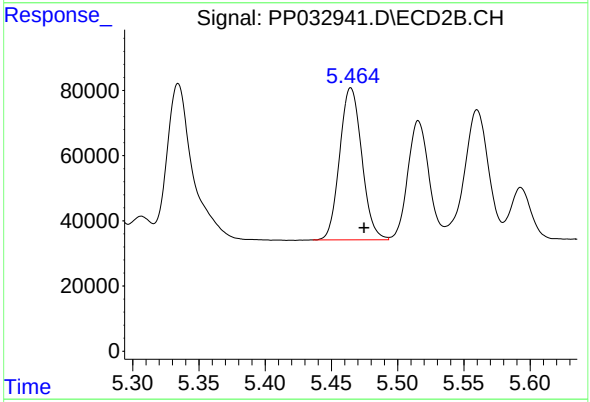
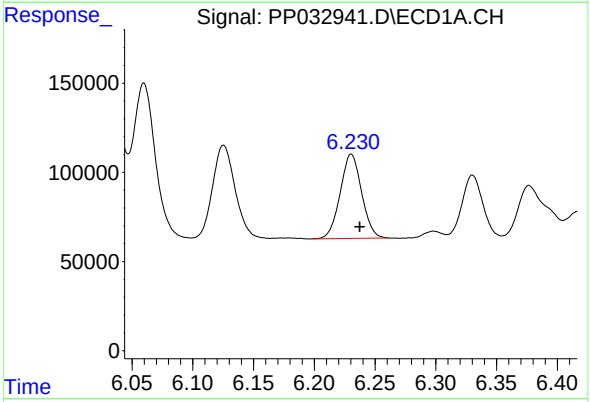


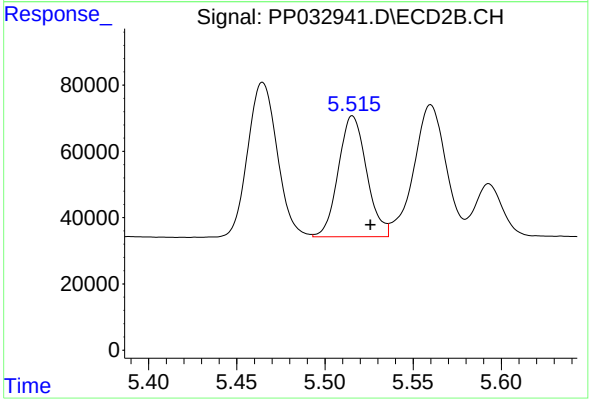
#5 AR-1016-3

R.T.: 5.465 min
Delta R.T.: -0.010 min
Response: 542103
Conc: 496.15 ng/ml



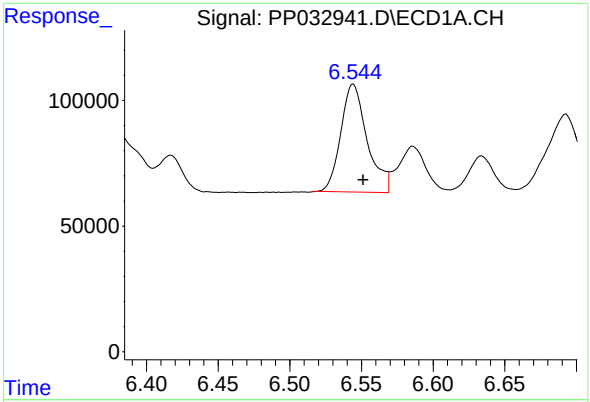
#6 AR-1016-4

R.T.: 6.230 min
Delta R.T.: -0.008 min
Response: 579954
Conc: 465.96 ng/ml m



#6 AR-1016-4

R.T.: 5.516 min
Delta R.T.: -0.010 min
Response: 407021
Conc: 502.79 ng/ml



#7 AR-1016-5

R.T.: 6.544 min
Delta R.T.: -0.007 min
Response: 554791
Conc: 488.86 ng/ml m

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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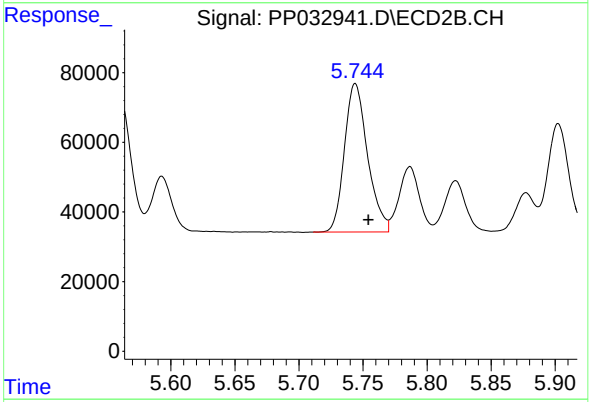
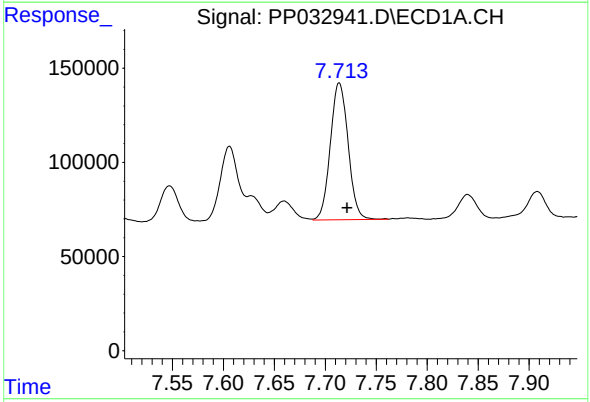


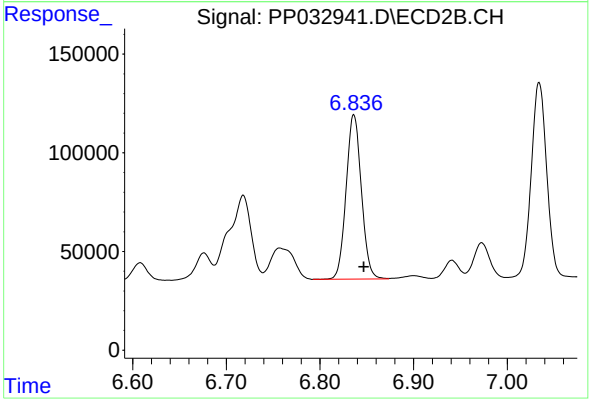
#7 AR-1016-5

R.T.: 5.744 min
Delta R.T.: -0.010 min
Response: 534678
Conc: 496.25 ng/ml



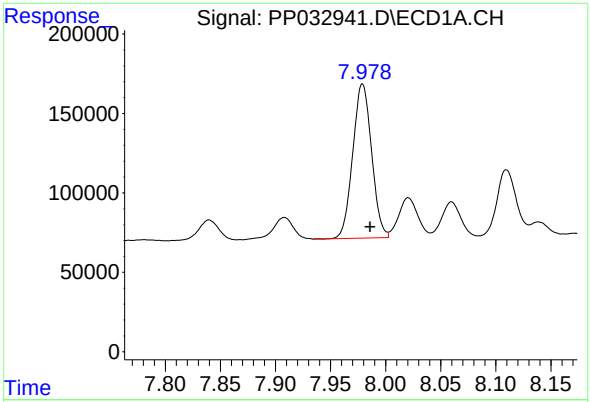
#31 AR-1260-1

R.T.: 7.714 min
Delta R.T.: -0.008 min
Response: 882866
Conc: 463.12 ng/ml



#31 AR-1260-1

R.T.: 6.836 min
Delta R.T.: -0.010 min
Response: 943266
Conc: 494.48 ng/ml



#32 AR-1260-2

R.T.: 7.979 min
Delta R.T.: -0.007 min
Response: 1156039
Conc: 478.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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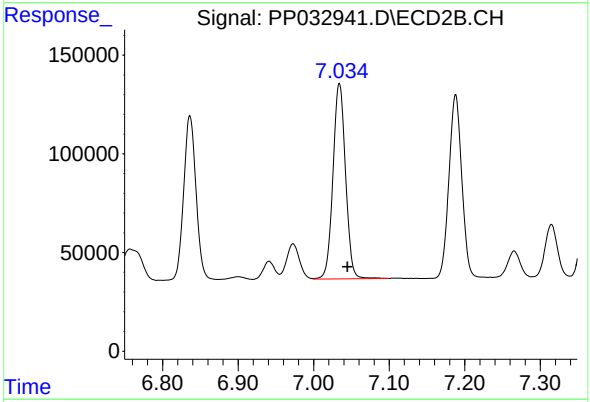
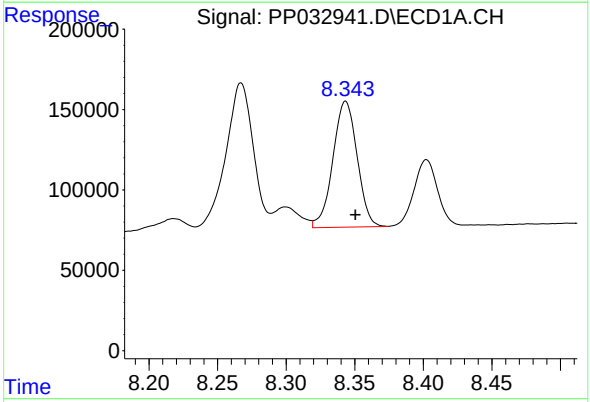


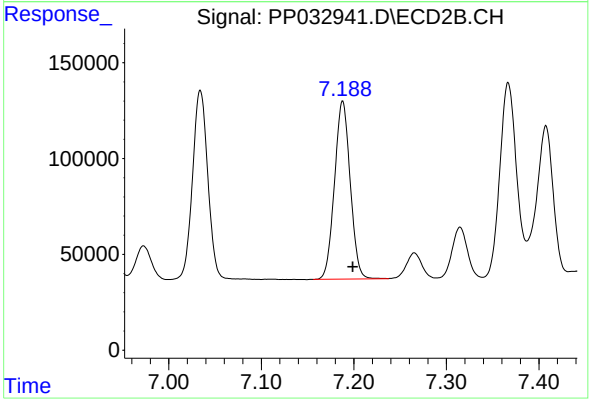
#32 AR-1260-2

R.T.: 7.034 min
Delta R.T.: -0.011 min
Response: 1143389
Conc: 501.74 ng/ml



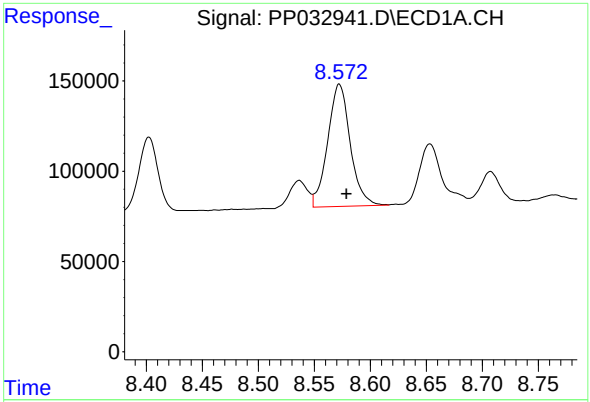
#33 AR-1260-3

R.T.: 8.343 min
Delta R.T.: -0.007 min
Response: 964359
Conc: 478.45 ng/ml



#33 AR-1260-3

R.T.: 7.188 min
Delta R.T.: -0.011 min
Response: 1097469
Conc: 501.88 ng/ml



#34 AR-1260-4

R.T.: 8.572 min
Delta R.T.: -0.006 min
Response: 950070
Conc: 461.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
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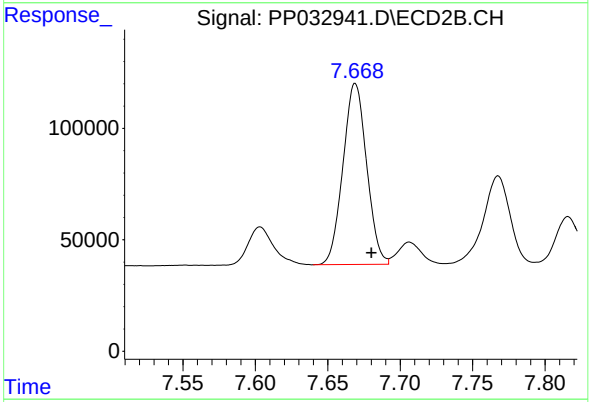
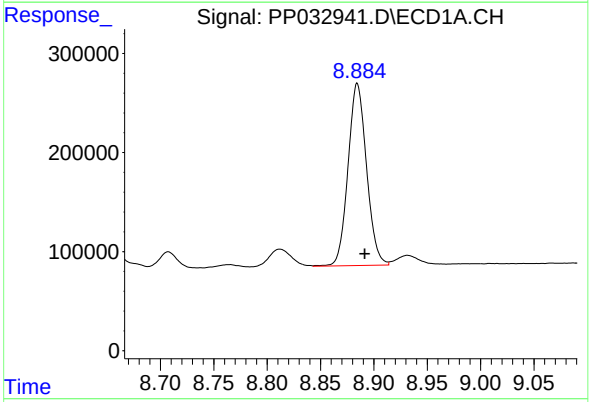


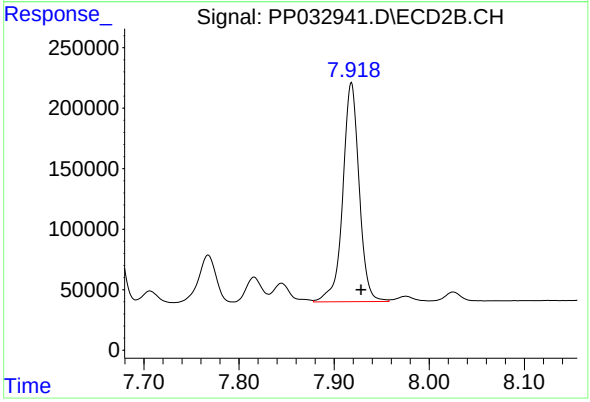
#34 AR-1260-4

R.T.: 7.669 min
Delta R.T.: -0.011 min
Response: 924694
Conc: 506.04 ng/ml



#35 AR-1260-5

R.T.: 8.884 min
Delta R.T.: -0.007 min
Response: 2221414
Conc: 490.39 ng/ml



#35 AR-1260-5

R.T.: 7.918 min
Delta R.T.: -0.010 min
Response: 2163073
Conc: 502.84 ng/ml